

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	752	703/2.ccor.	US-PGPUB; USPAT	OR	ON	2005/02/06 15:23
S2	7938	finite adj element	US-PGPUB; USPAT	OR	ON	2005/02/06 15:24
S3	2068	S2 with model	US-PGPUB; USPAT	OR	ON	2005/02/06 15:24
S4	991	S3 and @ad<="20000814"	US-PGPUB; USPAT	OR	ON	2005/02/06 17:08
S5	532	S4 and simulat\$4	US-PGPUB; USPAT	OR	ON	2005/02/06 16:03
S6	277	S5 and metal	US-PGPUB; USPAT	OR	ON	2005/02/06 15:27
S7	88	S6 and velocity	US-PGPUB; USPAT	OR	ON	2005/02/06 16:50
S8	44	S7 and (rotat\$3 rotary)	US-PGPUB; USPAT	OR	ON	2005/02/06 15:29
S9	31	S8 and deform\$5	US-PGPUB; USPAT	OR	ON	2005/02/06 15:29
S10	8	S9 and localiz\$5	US-PGPUB; USPAT	OR	ON	2005/02/06 15:47
S11	17	("5377116").URPN.	USPAT	OR	ON	2005/02/06 15:37
S12	8	("4567774" "4992948" "5106290" "5197013" "5202837" "5210704" "5251144" "D308387").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 15:45
S13	82	700/175.ccor.	US-PGPUB; USPAT	OR	ON	2005/02/06 15:47
S14	1661	ring adj rolling	US-PGPUB; USPAT	OR	ON	2005/02/06 16:02
S15	9	S2 and S14	US-PGPUB; USPAT	OR	ON	2005/02/06 15:52
S16	9113	ring with rolling	US-PGPUB; USPAT	OR	ON	2005/02/06 15:52
S17	47	S2 and S16	US-PGPUB; USPAT	OR	ON	2005/02/06 15:52
S18	32	S17 and @ad<="20000814"	US-PGPUB; USPAT	OR	ON	2005/02/06 15:55
S19	14	S18 and model	US-PGPUB; USPAT	OR	ON	2005/02/06 15:55
S20	1034	S14 and @ad<="20000814"	US-PGPUB; USPAT	OR	ON	2005/02/06 16:03
S21	39	S20 and simulat\$4	US-PGPUB; USPAT	OR	ON	2005/02/06 16:03
S22	27488	angular adj velocity	US-PGPUB; USPAT	OR	ON	2005/02/06 16:51
S23	14	S5 and S22	US-PGPUB; USPAT	OR	ON	2005/02/06 17:07
S24	141	euler and lagrange	US-PGPUB; USPAT	OR	ON	2005/02/06 17:08
S25	27	S2 and S24	US-PGPUB; USPAT	OR	ON	2005/02/06 17:08
S26	11	S25 and @ad<="20000814"	US-PGPUB; USPAT	OR	ON	2005/02/06 17:08
S27	263	703/6.ccor.	US-PGPUB; USPAT	OR	ON	2005/02/06 17:33

		Results
15.	(((pub-date > 1959 and pub-date < 2001 and FULL-TEXT(finite element) and FULL-TEXT(angular velocity)) and simulat!) and model) and euler) and lagrange) and metal [All Sources(- All Sciences -)]	7
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briefly described here. The first operation is **ring rolling**, in which a steel tube is cut based on final
to the ring. The turning operation follows **ring rolling**. At turning, a ring is converted into a
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 substrate. Examples of such techniques include **Finite Element** (FEM) and Finite Difference (FD) numerical
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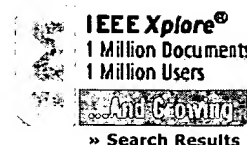
[A New Parallel Algorithm For Contact Detection In Finite.. - Bruce Hendrickson \(1996\)](#) (Correct) (3 citations)
 Parallel Algorithm For Contact Detection In **Finite Element** Methods Bruce Hendrickson Y Steve
simulations, physical objects are typically **modeled** as Lagrangian meshes because the meshes can
 are **modeled** in this way include car crashes, and **metal** forming and cutting for manufacturing processes.
[ftp.cs.sandia.gov/pub/papers/bahendr/contact.ps.gz](#)

[Simulation of MESFET Device by Streamline-diffusion Finite.. - Xunlei Jiang \(1994\)](#) (Correct)
 of MESFET Device by Streamline-diffusion **Finite Element** Methods Xunlei Jiang Department of
 specially designed for semiconductor device **models**, is used to simulate silicon MESFET devices in
[www.iam.ubc.ca/tr/1994/iam94-12.ps.gz](#)

[Modelling and Simulation of the Tongue During Laryngoscopy - Rodrigues, Gillies, Charters \(1998\)](#) (Correct)
 blade. To achieve this, we have used the **finite element** method in an initial study. The work shows
Modelling and **simulation** of the tongue during
 normal procedure for laryngoscopy is to insert a **metal** blade into the right side of the mouth, and then
[www-asds.doc.ic.ac.uk/~mafr/rodrigues.ps.gz](#)

[Dynamic Re-Allocation of Meshes for Parallel.. - Lonsdale, Coupe, ... \(1998\)](#) (Correct)
 Dynamic Re-Allocation Of Meshes For Parallel **Finite Element** Applications Drama Drama Project No. 24953
 of the application code based on the DRAMA cost **model**. The DRAMA cost **model** is able to take account of:
 (for crashworthiness **simulation**)PAM-STAMP (for **metal** stamping /deep-drawing and related **simulations**)
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Control Systems Technology, IEEE Transactions on , Volume: 5 , Issue: 2 , March 1997

Pages:163 - 177

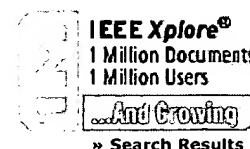
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